

FORM PTO-1449	SERIAL NO. <u>066,421</u> <del>00/645,706</del>	CASE NO. 9793-52
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE <u>9-18-03</u> <del>August 24, 2000</del>	GROUP ART UNIT <del>Unassigned</del> <u>1743</u>
(use several sheets if necessary)	APPLICANT(S): Berndt B. Bruegger	

Per

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE
N/A					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES	TRANSLATION NO
<u>mw</u>	A55 PCT/US00/23249	12/21/01	PCT International Preliminary Examination Report			

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
N/A	

EXAMINER <u>Maurice Walkerhous</u>	DATE CONSIDERED <u>5-19-04</u>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. <u>10/666,421</u> <del>00/646,788</del>	CASE NO. <u>9793/52</u>
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE <u>9-18-03</u> <u>August 24, 2000</u>	GROUP ART UNIT <u>743</u> <del>Technical Assigned</del>
(use several sheets if necessary)	APPLICANT(S): Berndt B. Bruegger	

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
<u>mw</u>	A47	4,732,860	3/22/88	Bartl et al.	436/34	1/24/86

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO	
<u>mw</u>	A48	WO 96/15457	5/23/96	PCT			
	A49	2,096,212	5/13/93	Canada		X	
	A50	0 123 883	11/7/84	Europe			X
	A51	0 394 070	10/24/90	Europe		X	
	A52	0 570 356	11/18/93	Europe			X
<u>mw</u>	A53	PCT/US00/23249	8/24/00	PCT Search Report			

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER <u>Manner Wallerhorst</u>	DATE CONSIDERED <u>5-19-04</u>
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FORM PTO-1449	SERIAL NO. 10/666,421 <del>00/215,786</del>	CASE NO. 9793-52
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE 9-18-03 <del>August 24, 2000</del>	GROUP ART UNIT <del>Unassigned</del> 1743
(use several sheets if necessary)		APPLICANT(S): Berndt B. Bruegger

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	N/A				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
mw	A54 PCT/US00/23249	8/24/00	PCT Written Opinion		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	N/A

EXAMINER Maureen Wallenhorst	DATE CONSIDERED 5-19-04
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FORM PTO-1449	SERIAL NO. <u>10/666,421</u> <del>6,666,766</del>	CASE NO. <u>9793/52</u>
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE <u>9-18-03</u> <u>August 24, 2000</u>	GROUP ART UNIT <u>1743</u>
(use several sheets if necessary)	APPLICANT(S): <u>Berndt B. Bruegger</u>	

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
mw	A1	4,666,831	05/19/87	Janoff et al.		
	A2	4,672,030	06/09/87	Witt		
	A3	4,755,461	07/05/88	Lawson et al.		
	A4	4,756,884	07/12/88	Hillman et al.		
	A5	4,946,775	08/07/90	Yin		
	A6	5,039,617	08/13/91	McDonald et al.		
	A7	5,300,779	04/05/94	Hillman et al.		
	A8	5,401,663	03/28/95	Yonemura		
	A9	5,443,959	08/22/95	Kikuchi et al.		
	A10	5,472,852	12/05/95	Smirnov et al.		
	A11	5,506,112	04/09/96	Lang et al.		
	A12	5,512,304	04/30/96	Barrow et al.		
	A13	5,550,028	08/27/96	Lee et al.		
	A14	5,705,395	01/06/98	Griffin et al.		
	A15	5,770,699	06/23/98	King		
	A16	5,834,223	11/10/98	Griffin et al.		

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
mw	A17	1,250,213	02/21/89	Canada		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
mw	A18	Bach, R. R. "Initiation of Coagulation By Tissue Factor"; <i>CRC Critical Reviews in Biochemistry</i> ; 1988, Vol. 23, No. 4, pp. 339-368.
	A19	Gailani, D.; Broze, Jr., G. J. "Factor XII-Independent Activation of Factor XI in Plasma: Effects of Sulfatides on Tissue Factor-Induced Coagulation"; <i>Blood</i> ; 1993, Vol. 82, No. 3, pp. 813-819.
	A20	Gomperts, E. D.; Zucker, M. L. "Heparin, Brain Thromboplastin and the Insensitivity of the Prothrombin Time to Heparin Activity"; <i>Thrombosis Research</i> ; 1977, vol. 12, pp. 105-117.
mw	A21	Hattersley, P. G. "Activated Coagulation Time of Whole Blood"; <i>JAMA</i> ; 1966, Vol. 196, No. 5, pp. 150-154.
	A22	Kyogashima, M.; Onaya, J.; Hara, A.; Taketomi, T. "Contradictory Functions of Sulfatide in the Blood Coagulation System as Coagulant and Anticoagulant"; <i>Acta Biochimica Polonica</i> ; 1998, Vol. 45, No. 2, pp. 493-499

EXAMINER <u>Manner Wallenhorst</u>	DATE CONSIDERED <u>5-19-04</u>
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FORM PTO-1449	SERIAL NO. <u>10666421</u> <del>501046706</del>	CASE NO. 9793/52
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE <u>9-18-03</u> August 24, 2000	GROUP ART UNIT To be assigned <u>1243</u>
(use several sheets if necessary)	APPLICANT(S): Berndt B. Bruegger	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
mw	A23	Kyogashima, M.; Onaya, J.; Hara, A.; Taketomi, T. "Sulfatide Can Markedly Enhance Thrombogenesis in Rat Deep Vein Thrombosis Model"; <i>Glycoconjugate Journal</i> ; 1998, Vol. 15, pp. 915-922.
	A24	Lehninger; <i>Biochemistry</i> , 2 <sup>nd</sup> Edition; Worth Publishers, New York, 1975, pp. 287-291.
	A25	Mungall, D. R.; Wright, J. "Summary Report: Performance Evaluation of the CoaguChek™ Plus Coagulation System for Determination of the Prothrombin Time Test"; 1995, Boehringer Mannheim Corporation, Indianapolis, pp. 1-8
	A26	Naito, K.; Fujikawa, K. "Activation of Human Blood Coagulation Factor XI Independent of Factor XII"; <i>The Journal of Biological Chemistry</i> , 1991, Vol. 266, No. 12, pp. 7353-7358.
	A27	Paborsky, L. R.; Tate, K. M.; Harris, R. J.; Yansura, D. G.; Band, L.; McCray, G.; Gorman, C. M.; O'Brien, D. P.; Chang, J. Y.; Swartz, J. R.; Fung, V. P.; Thomas, J. N.; Vehar, G. A. "Purification of Recombinant Human Tissue Factor"; <i>Biochemistry</i> , 1989, Vol. 28, No. 20, pp. 8072-8077.
	A28	Rehmtulla, A.; Pepe, M.; Edgington, T. S. "High Level Expression of Recombinant Human Tissue Factor in Chinese Hamster Ovary Cells as a Human Thromboplastin"; <i>Thrombosis and Haemostasis</i> ; 1991, Vol. 65, No. 5, pp. 521-527.
	A29	Schousboe, I.; Rasmussen, M. S. "The Effect of $\beta_2$ -Glycoprotein I on the Dextran Sulfate and Sulfatide Activation of the Contact System (Hageman Factor System) in the Blood Coagulation"; <i>Int. J. Biochem.</i> ; 1988, Vol. 20, No. 8, pp. 787-792.
	A30	Scott, C. F.; Colman, R. W. "Fibrinogen Blocks the Autoactivation and Thrombin-Mediated Activation of Factor XI on Dextran Sulfate"; <i>Proc. Natl. Acad. Sci. USA</i> ; <i>Biochemistry</i> ; 1992, Vol. 89, pp. 11189-11193.
	A31	Shimada, T.; Sugo, T.; Kato, H.; Yoshida, K.; Iwanaga, S. "Activation of Factor XII and Prekallikrein with Polysaccharide Sulfates and Sulfatides: Comparison with Kaolin-Mediated Activation"; <i>J. Biochem.</i> ; 1985, Vol. 97, No. 2, pp. 429-439.
	A32	Tans, G.; Griffin, J. H. "Properties of Sulfatides in Factor-XII-Dependent Contact Activation"; <i>Blood</i> ; 1982, Vol. 59, No. 1, pp. 69-75.
mw	A33	Tans, G.; Rosing, J.; Griffin, J. H. "Sulfatide-Dependent Autoactivation of Human Blood Coagulation Factor XII (Hageman Factor)"; <i>The Journal of Biological Chemistry</i> ; 1983, Vol. 258, No. 13, pp. 8215-8222.
	A34	Tans, G.; Griffin, J. H. "Initiation of Contact Activation by Sulfatides"; <i>Adv. Exp. Med. Biol.</i> ; 1983, Vol. 156, pp. 63-72.
	A35	Tans, G.; Verkleij, A. J.; Yu, J.; Griffin, J. H. "Sulfatide Bilayers as a Surface for Contact Activation in Human Plasma"; <i>Biochemical and Biophysical Research Communications</i> ; 1987, Vol. 149, No. 3, pp. 1002-1007.
	A36	Abstract of: Aiyappa, P. A. "Chromogenic Substrate Spectrophotometric Assays for the Measurement of Clotting Function"; <i>Ann. N. Y. Acad. Sci.</i> ; 1981, Vol. 370, 812-821.
	A37	Abstract of: Bader, R.; Mannucci, P. M.; Tripodi, A.; Hirsh, J.; Keller, F.; Solleder, E. M.; Hawkins, P.; Peng, M.; Pelzer, H.; Teijidor, L.M. et al. "Multicentric Evaluation of a New PT Reagent Based on Recombinant Human Tissue Factor and Synthetic Phospholipids"; <i>Thromb. Haemost.</i> ; 1994, Vol. 71, No. 3, pp. 292-299.

EXAMINER <u>Maureen Wallerhorst</u>	DATE CONSIDERED <u>5-19-04</u>
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FORM PTO-1449	SERIAL NO. <u>10/666 421</u> <del>09/18/06</del>	CASE NO. <u>9793/52</u>
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE <u>9-18-03</u> <del>August 24, 2000</del>	GROUP ART UNIT <del>To be assigned</del> <u>1743</u>
(use several sheets if necessary)		APPLICANT(S): Berndt B. Bruegger

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
mw	A38	Abstract of: Hara, A.; Kutsukake, Y.; Uemura, K. I.; Taketomi, T. "Anticoagulant Activity of Sulfatide and its Anti-Thrombotic Effect in Rabbit"; <i>J. Biochem. (Tokyo)</i> ; 1993, Vol. 113, No. 6, pp. 781-785.
	A39	Abstract of: Sakai, T.; Kisiel, W. "Formation of Tissue Factor Activity Following Incubation of Recombinant Human Tissue Factor Apoprotein with Plasma Lipoproteins"; <i>Thromb. Res.</i> ; 1990, Vol. 60, No. 3, pp. 213-222.
	A40	Abstract of: Scarpati, E. M.; Wen, D.; Broze, Jr., G. J.; Miletich, J. P.; Flandermeyer, R. R.; Siegel, N. R.; Sadler, J. E. "Human Tissue Factor: cDNA Sequence and Chromosome Localization of the Gene"; <i>Biochemistry</i> , 1987, Vol. 26, No. 17, pp. 5234-5238.
	A41	"PT Test Cartridges"; Package Insert, Mannheim Boehringer Corporation, 1994.
	A42	"APTT Test Cartridges"; Package Insert, Mannheim Boehringer Corporation, 1994.
	A43	"Activated THROMBOFAX® Reagent-Optimized", Package Insert, Hemoliance.
	A44	Abstract of: JP Patent No. 10072355 A; "Influenza Virus Adsorption Inhibitor"; assigned to Snow Brand Milk Prod. Co. Ltd., Suzuki T (Suzu-I), and Suzuki Y (Suzu-I).
↓	A45	Abstract of: JP Patent No. 62283934 A; "Liposome Prepn. Contg. Interferon"; assigned to Vitamin Kenkyusho K (Vita-N).
mw	A46	Abstract of: EP Patent NO. 226370 A; "Adriamycin Entrapping Liposome Prepn. For Improved Antitumor Use"; assigned to Inst. App. Biochem. (Bioc-N), Oyo Seikagaku Kenkyusho KK (Oyos-N), and Vitamin Kenkyusho KK (Vita-N).

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